rail **440** may include a hitch ball socket **442** on a central portion **432**. In an embodiment, the underbed hitch mounting system **500** may also be an I-beam.

[0103] As shown in FIGS. **20-22**, the underbed hitch mounting system **500** may include two generally parallel rails **520**. The underbed hitch mounting system **500** may include a mid rail **540** generally perpendicular to the parallel rails **520** with a first end generally perpendicularly connecting to a parallel rail **520** and a second end generally perpendicularly connecting to another parallel rail **520**. The rails **520** and mid rails **540** may all be connected by any appropriate means, such as with fasteners, welding, monolithically formed, or the like. The mid rail **540** may include a hitch ball socket **542**.

[0104] As shown in FIGS. **23-25**, the underbed hitch mounting system **600** may include two generally parallel rails **620**. The underbed hitch mounting system **600** may include three generally parallel mid rails **640** generally perpendicular to the parallel rails **620** with a first end of each mid rail **640** generally perpendicularly connecting to a parallel rail **620** and a second end of each mid rail **640** generally perpendicularly connecting to another parallel rail **620**. The mid rails **640** may or may not contact another mid rail **640**. The rails **620** and mid rails **640** may all be connected by any appropriate means, such as with fasteners, welding, monolithically formed, or the like. The rails **640** may be connected by any appropriate means, such as with fasteners, welding, monolithically formed, or the like. The exterior mid rails **640** may include one or more openings or rail mounting apertures **638**. The mounting apertures **638** may be configured to align with the mounting apertures **628** in the rails **620**. Further, a central rail **640** may include a hitch ball socket **642**.

[0105] As shown in FIGS. **26-28**, the underbed hitch mounting system **700** may include two generally parallel rails **720**, which may include mounting apertures **728**. The underbed hitch mounting system **700** may include two mid rails **740** configured in a generally X-shape wherein a first end of each mid rail **740** meets at an end **762**, **764** of the parallel rail **720** and a second end of each mid rail **740** meets at an end **766**, **768** of the parallel rail **720** from end **762**, **764**. The rails **720** and mid rails **740** may all be connected by any appropriate means, such as with fasteners, welding, monolithically formed, or the like. The mid rails **740** may include one or more openings or rail mounting apertures **738**. Further, the rails **740** may include a hitch ball socket **742** on a central portion **732** of the rails **740**. The central portion **732** may be located where the two rails **740** overlap.

[0106] As shown in FIGS. **29-31**, the underbed hitch mounting system **800** may include two generally parallel rails **820**. The underbed hitch mounting system **800** may include a mid rail **840** generally perpendicular to the parallel rails **820** with a first end generally perpendicularly connecting to a parallel rail **820** and a second end generally perpendicularly connecting to another parallel rail **820**. The mid rail **840** may include a hitch ball socket **842** on a central portion **832**. The rails **820** and mid rails **840** may all be connected by any appropriate means, such as with fasteners, welding, monolithically formed, or the like. The mid rail **840** may also include one or more mounting sections **834** extending therefrom. The mounting sections **834** may include one or more openings or rail mounting apertures **838**. The mounting sections **834** may be configured at any appropriate angle including generally perpendicular to the mid rail **840** and parallel to another mounting section **834** as shown in FIGS. **29-31**.

[0107] While the connections are shown as being attached, they may in some embodiments be monolithically formed or a portion thereof such as through forging, casting, or extrusion and bending.

[0108] Although the present embodiments have been illustrated in the accompanying drawings and described in the foregoing detailed description, it is to be understood that the invention is not to be limited to just the embodiments disclosed, and numerous rearrangements, modifications and substitutions are also contemplated. The exemplary embodiment has been described with reference to the preferred embodiments, but further modifications and alterations encompass the preceding detailed description. These modifications and alterations also fall within the scope of the appended claims or the equivalents thereof

What is claimed is:

1. An under bed hitch mounting system comprising:

a first rail;

a second rail spaced from the first rail and positioned parallel with the first rail, wherein the first and second rails are configured to attached to a frame of a vehicle;

first, second and third mid rails positioned perpendicular with and between the first and second rails;

a first pair of receiving members positioned in the first mid rail;

a second pair of receiving members positioned in the second mid rail; and

a hitch ball socket positioned in the third mid rail.

2. The under bed hitch mounting system of claim **1**, wherein the first, second and third mid rails are parallel one another and spaced apart from one another.

3. The under bed hitch mounting system of claim **1**, wherein the first and second pair of receiving members are configured to have a fifth wheel hitch secured thereto.

4. The under bed hitch mounting system of claim **1**, wherein the first, second and third mid rails comprise rectangular tubular members.

5. The under bed hitch mounting system of claim **1** further comprising a fifth wheel hitch attached with the first and second pair of receiving members.

6. An under bed hitch mounting system comprising:

a first rail;

a second rail spaced from the first rail and positioned parallel with the first rail, wherein the first and second rails are configured to attached to a frame of a vehicle;

first and second frame members attached between and perpendicular with the first and second rails, wherein the first and second frame members are spaced apart from one another;

a first pair of receiving members positioned in the first rail;

a second pair of receiving members positioned in the second rail; and

a mid rail attached with the first and second rails between the first and second frame members.

7. The under bed hitch mounting system of claim **6** further comprising a hitch ball socket positioned in the mid rail.

8. The under bed hitch mounting system of claim **6**, wherein the first and second pair of receiving members are configured to have a fifth wheel hitch secured thereto.